ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

FEB 1 3 2004

Title of Invention IN SITU PRODUCTION OF SYNTHESIS GAS FROM A CHALL FORMATION, THE SYNTHESIS GAS HAVING A SELECTED **H2 TO CO RATIO**

Application Number:

09/841448

09/841448

Confirmation Number:

4573

First Named Applicant:

Harold Vinegar

Attorney Docket Number: 5659-07400

Art Unit:

3673

Examiner:

George A Suchfield

Search string:

(4931171 or 4737267 or 4384948 or 3593790 or 3497000 or

3244231 or 3223166 or 3947656).pn.

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FEB 1 9 2014

US Patent Documents

GROUP 3600

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
65	1	4931171	1990-06-05	Piotter			
	2	4737267	1988-04-12	Pao et al.			
	3	4384948	1983-05-24	Barger			
	4	3593790	1971-07-20	Herce			
	5	3497000	1970-02-24	Hujsak et al.			
	6	3244231	1966-04-05	Grekel et al.			
	7	3223166	1965-12-14	Hunt et al.			
09	8	3947656	1976-03-30	Lodi			

Signature

Examiner Name	Date		
George Suchfield	3/19/04		

	TPE .							
•		ATTY. DKT. NO. 5659-07400			SERIAL NO. 09/841,448			
nd Public	canons a							
For Applicant's Information			APPLICANT: Vinegar et al.			GROUP: 3672		
ment	F IER X + TOW B							
ets if nec	essary)	FILING DATE: April 24, 2001						
	BADEMARK	U.S. PATENT	DOCUMENTS		-			
REF.	DOCUMENT NUMBER	DATE	. NAME	CLASS	SUB CLASS	FILING DATE		
DES.						IF		
						APPROPRIATE		
ווט	4006778	2/8/1977	Redford et al.					
		ОТНІ	ER ART					
REF. OTHER ADT (- 1-1)								
DES.	OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)							
AA11	Van Krevelen, D. W.; COAL: Typology-Physics-Chemistry-Constitution, 1993, p. 371.							
	REF. DES. U11 REF. DES.	REF. DOCUMENT NUMBER DES. REF. DOTHER ART (including A	REF. DOCUMENT NUMBER DATE OTHER ART (including Author, Title, DES.	Manual Martin Ma	Medified ATTY. DKT. NO. 5659-07400 APPLICANT: Vinegar et al. APPLICANT: Vinegar et al. FILING DATE: April 24, 2001 U.S. PATENT DOCUMENTS REF. DOCUMENT NUMBER DATE NAME CLASS DES. U11 4006778 2/8/1977 Redford et al. OTHER ART REF. DES. OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)	ATTY. DKT. NO. 5659-07400 SERIAL Metapholications information of the property		

EXAMINER:

George Suchfield

DATE CONSIDERED:

3/19/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.